

Hayley Crowell
Catherine Malone
Frank McCormick

President Beachy encouraged members to use the chat function to ask questions. He thanked Leo Smith, Katie Smith and Matt Girard for managing the various aspects of running the meeting over Zoom and for their service on the editorial staff. He also noted that the meeting was being recorded and that Secretary Chakrabarty would be keeping the minutes.

President Beachy then called for a motion to approve the minutes as published in *Copeia* 2019: 107 (4), 814-822 and also in Appendix E in the 2020 BOFG Book. Kyle Piller moved to approve the minutes; Hank Bart seconded the motion that carried unanimously.

President Beachy then called on Secretary Chakrabarty to summarize the minutes of the Board of Governors meeting [Reprinted above] held on 12 August 2020. Secretary Chakrabarty read his summary (full minutes were posted on the ASIH website and emailed to the membership) and played an “In Memoriam” slide show created by Lynne Parenti showing images of prominent ASIH members who recently passed (see updated list in the opening of BOG minutes above). He also read the *ASIH Apology to Underrepresented Ichthyologists and Herpetologists* [reprinted above] that was approved by Exec and the BOG and distributed to the membership earlier this year.

President Beachy then called for a motion to approve the minutes as read. President-Elect Frank McCormick moved to accept the minutes of the BOG meeting as read; Luiz Rocha seconded the motion that carried unanimously.

President Beachy then announced that David Hillis would receive a certificate of appreciation for his efforts on the Executive Committee including making us aware of the early impact of COVID-19 and of calling for an acknowledgment of long-term membership in our Society. He noted that we should all aspire to be members for 70+ years as some have attained. President Beachy also added kind words for Prior Past President Crother (“there is no stronger advocate for students”) and Secretary Chakrabarty (noting his early work promoting diversity at ASIH). All three would receive certificates for leaving the ASIH Executive Committee this year. Editor Beachy also recognized and welcomed Mark Sabaj as incoming Secretary. (Many kind words were said to both the outgoing and incoming members of Exec in the chat.)

President Beachy then called on Editor Leo Smith to discuss the Society’s journal and to Present the Best Paper Awards for 2020. President Beachy praised the Editor and his team for an outstanding job through a very difficult year.

Editor Smith showed a slide with the following timeline that precipitated the name change of the journal.

5 June—DEIB Committee shares “Black Lives Matter” email

15 June—Dr. Alan Jaslow emails DEIB about Cope’s racist views and suggests journal name changed away from *Copeia* because of issues raised by his former student, Dr. Tamekia Wakefield.

15 June—DEIB emails ASIH President and Secretary about desires to change journal name away from *Copeia*.

18 June—President & Editor share potential journal name-change email to Members.

24 June—EXEC meets (with DEIB) & votes to change journal name to *Ichthyology & Herpetology*.

29 June—A motion from EXEC to BOFG to change journal name is formally sent.

2 July—BOFG votes to formally change the journal name to *Ichthyology & Herpetology*.

5–7 July—Allen Press and BioOne formally notified of journal name change.

10 July—Many of our journal websites begin transitioning from *Copeia* (transition for several in 2021).

11 November—Allen Press and Editorial Office finalize new cover and article layout.

7 December—Library of Congress approves and issues new journal ISSN for *Ichthyology & Herpetology* opening the journal up to begin work under new name for 2021.

Editor Smith also revealed proofs of how the journal would look, including an example cover and articles. He also announced other changes beginning with Issue 1 of *Ichthyology & Herpetology*:

- Publishing an interview with Dr. Tamekia Wakefield.
- Publishing a letter from grandson of *Copeia* founder, John Treadwell Nichols, approving of and contextualizing journal name change.
- Beginning of a new series of papers, *Scientist Spotlights*, that are a variation on the *Historical Perspectives* format that supports and results from the efforts of the ASIH Committee for Diversity, Equity, Inclusion, and Belonging to highlight the diversity of historical and current ASIH members.

He also mentioned that they Publications Policy Committee voted to dismiss the “sections” of *Ichthyology & Herpetology* Associate Editors, so these editors will no longer be restricted to specific categories. Based on a question in the chat, we announced that the Stoye and Storer Awards (which typically use these same journal section designations for award categories) would remain as they are.

ASIH AWARDS

Editor Smith then announced the following Best Paper Award winners:

Copeia Paper Awards

BEST PAPER, HERPETOLOGY, Cathy Brown, Lucas R. Wilkinson, Kathryn K. Wilkinson, Tate Tunstall, Ryan Foote, Brian D. Todd, and Vance T. Vredenburg.

Demography, Habitat, and Movements of the Sierra Nevada Yellow-Legged Frog (*Rana sierrae*) in Streams. *Copeia* 107:661–675.

BEST PAPER YOUNG SCHOLAR, HERPETOLOGY, Marco Suárez-Atilano, Alfredo D. Cuarón, and Ella Vázquez-Domínguez

Deciphering Geographical Affinity and Reconstructing Invasion Scenarios of *Boa imperator* on the Caribbean Island of Cozumel. *Copeia* 107:606–621.

BEST STUDENT PAPER, HERPETOLOGY, Hunter J. Howell, Richard H. Legere Jr., David S. Holland, and Richard A. Seigel

Long-Term Turtle Declines: Protected Is a Verb, Not an Outcome. *Copeia* 107:493–501.

BEST PAPER, ICHTHYOLOGY, Rikke Beckmann Dahl, Eva Egelyng Sigsgaard, Gorret Mwangi, Philip Francis Thomsen, René Dalsgaard Jørgensen, Felipe de Oliveira Torquato, Lars Olsen, and Peter Rask Møller

The Sandy Zebra Shark: A New Color Morph of the Zebra Shark *Stegostoma tigrinum*, with a Redescription of the Species and a Revision of Its Nomenclature. *Copeia* 107:524–541.

BEST PAPER YOUNG SCHOLAR, ICHTHYOLOGY, Aaron D. Geheber

Contemporary and Historical Species Relationships Reveal Assembly Mechanism Intricacies among Co-occurring Darters (Percidae: Etheostomatinae). *Copeia* 107:464–474.

BEST STUDENT PAPER, ICHTHYOLOGY, Rebecca Branconi, James G. Garner, Peter M. Buston, and Marian Y. L. Wong

A New Non-Invasive Technique for Temporarily Tagging Coral Reef Fishes. *Copeia* 107:85–91.

Many members (using the chat function of the Zoom) thanked the Editor as well as others in the editorial office (Kathleen Smith, Matt Girard) for their service in 2020.

GAIGE AND RANEY AWARDS

Secretary Chakrabarty then put up a slide listing the Edward C. and Charlotte E. Raney and Helen T. and Frederick M. Gaige Awards winners [shown below] noting that these

students were sent checks and certificates by mail (from the Treasurer). Judges for these competitions were also recognized.

GAIGE FUND AWARD COMMITTEE Sara Ruane (Chair), Nancy Karraker and Chris Murray

Joseph Redinger: *Effect of a top predator (Crotaphytus collaris) on prey populations, community structures, and ecosystem function in Ozark glades*

Kyle Jaynes: *Population genomics of decline, persistence, and recovery in a rediscovered amphibian in Ecuador*

Maggie Grundler: *How special are specialists? Building a framework for dietary genomics*

Thomas Radomski: *Geographic ranges – models, reality, and shrinking the gap between the two.*

Brian Tornabene: *Mechanistically Linking Stress Physiology with Survival and Demography of Amphibians Exposed to Mercury and Disease*

Kaitlyn Campbell: *Effects of Selenium Bioaccumulation on Brain Size and Acetylcholinesterase Activity in Rana pipiens*

Connor French: *Inferring the polyploid origins and demographic history of a tree frog species pair (genus Phyllomedusa)*

Joshua Hallas: *The population genetic context of phenotypic variation in *Thamnophis atratus* across a geographic mosaic of coevolution*

Jill Sanderson: *The evolution of signal complexity in a diverse tropical lizard radiation*

RANEY FUND AWARD COMMITTEE -

Rebecca Blanton Johansen (Chair), Misty Paig-Tran and Mollie F. Cashner

Michelle Herrera, Ph.D. student, University of California, Irvine,
Gut microbes and diet: testing phyllosymbiosis in closely related Prickleback fishes with different diets.

Aubree Jones, Ph.D. student, University of Rhode Island,

A comparative analysis of lateral line system development to investigate the ontogenetic origin of an adaptive phenotype.

Louis Penrod, Ph.D. student, Florida Institute of Technology,
Cranial spines in fishes as a passive mechanism of fouling reduction.

Amanda Palecek-McClung, Ph.D. student, Clemson University,
The influence of mucus production in the adhesive performance of Hawaiian gobies.

Jeremy Lomax, Ph.D. student, Brown University,
Test for hyomandibula driven jaw translation in a Pacu species, *Piaractus brachypomus*.

Matthew Jenkins, M.S. student, North Carolina State University,
Light up the darkness: artificial light at night and diel behavioral patterns in stream fish.

Lindsay DeHaan, M.S. student, Western Michigan University,
Does diadromy drive the locomotor evolution of Clupeiform fishes?

Lucia Combrink, M.S. student, University of Wyoming,
Eco-evolutionary feedbacks in response to predator introductions in the alpine lakes of the Wind River Range.

Kara Noonan, M.S. student, Clemson University,
The influence of butterflyfish and coral genome on the progression and transmission success of coral disease.

The Secretary then asked Mariangeles Arce H. (co-chair of the DEIB Committee) to announce the **2020 Cashner Award Winners** who were:

Valentina Alvarez, Neil Balchan, Rene Martin, Victor Hugo Colín Martínez, Carmen del Rocío Pedraza Marrón, Emanuell Ribeiro, Danielle Rivera, Ricardo Rivera Reyes, Adolfo Rodríguez-Velázquez, and Khalil Russell.

Many members noted their desire to interact with the Cashner award winners at future meetings. Secretary Chakrabarty thanked the DEIB for their service and progressive actions to the ASIH this year. Dr. Arce H. noted that the DEIB looked forward to recruiting and mentoring these Cashner winners for many years to come. She noted a mentoring program that the DEIB started this year, and thanked those that participated.

The Secretary then called on Brian Sidlauskas to announce the 2020 “Plenary” Award Winners. He called on the following Committee Chairs and Winners to present their awards:

The Robert H. Gibbs, Jr. Memorial Award for Excellence in Systematic Ichthyology. Committee Chair Whitney Anthonysamy presented the award to: **Mário C. C. de Pinna**

The Henry S. Fitch Award for Excellence in Herpetology. Emily Taylor (substituting for Committee Chair Mo Donnelly) presented the award to: **Martha L. Crump**

The Robert K. Johnson Award for Excellence in Service. Committee Chair Eric Hilton presented the award to: **Henry L. Bart, Jr.**

Meritorious Teaching Award in Herpetology: Committee Chair Emily Taylor presented the award to: **Stephen P. Mackessy**

Meritorious Teaching Award in Ichthyology. Committee Chair Michael J. Pauers presented the award to: **Brian L. Sidlauskas**

***Spiritus*: Lifetime Achievement Award in Support of Collections.** Committee Chair Katherine P. Maslenikov presented the award to: **Alexandra M. Snyder**

Joseph S. Nelson Lifetime Achievement Award in Ichthyology. Committee Chair Brian Sidlauskas presented the award to: **Paula M. Mabee**

Margaret M. Stewart Achievement Award for Excellence in Ichthyology or Herpetology. Committee Chair Whitney Anthonysamy presented the award to: **Emily N. Taylor**

The speeches and images of the award winners will appear in a future issue of *Ichthyology & Herpetology*.

Note: There were no Stoye or Storer Award winners in 2020 because of the cancellation of JMIH.

FUTURE MEETINGS

President Beachy called on Kyle Piller (representing the Meeting Management and Planning Committee: MMPC) to talk about the 2021 JMIH meetings planned for Phoenix.

Dr. Piller explained four scenarios given the current state of the world:

- (1) Cancel the in-person meetings at a cost of \$195,865 (\$52K for the venue and \$144K for the hotel).
- (2) Hold an in-person meeting as usual (expecting a financial loss because of reduced attendance).
- (3) Hold a hybrid meeting with online and virtual presentations (the virtual platform cost is \$60,000) but we would also still be on the hook for contract requirements (up to \$195K), and there are logistical challenges including creating a new cost structure for meeting registration.

(4) Virtual-only meeting – in this scenario we would need to renegotiate the meeting for 2024, but the hotel and venue are not currently willing to renegotiate. This option could cost as much as \$255,000.

Based on questions in the chat Dr. Piller also mentioned the following: Arizona currently has restrictions on in-door gatherings and we are unclear about vaccination roll-out times; therefore, it is unclear if an in-person meeting in July would even be possible, or if the hotel and venue would refund us if those restrictions are not lifted. The MMPC and the EXEC of each JMIH Society will discuss these options early in the new year. There is currently no timeline for deciding about which route to take, but it might have to be made much closer to the meeting time than usual. Editor Smith and President Beachy then discussed pushing the abstract deadline back and also having no abstract requirement (i.e., “an abstract free meeting”) which was shown general approval by the membership in the chat.

President Beachy called on the local host, Lara Ferry, to discuss the situation in Arizona. Dr. Ferry noted that the hotel industry has been severely impacted by COVID and is taking a hardline in negotiating. She also noted that the COVID rates were still very high and rising in the state. She added that currently, “we remain in the dark, and we might have to come down to the wire for making a decision about JMIH,” she then read off all the words on her Bingo card.

MOTIONS

Secretary Chakrabarty then called for a vote on the motions previously passed by the EXEC and the Board of Governors (listed in BOFG minutes above).

The following is a summary of the ASIH Constitutional changes that were passed by an on-line vote by the membership.

- (1) Past Presidents of ASIH will no-longer be lifetime members of the BOFG, their terms as Governors will end five years after leaving Exec as PPP. Thirty of the vacated positions of the former presidents will be used to create new BOFG positions, including twenty reserved for postdocs and students.*

*This change will be implemented with a large election of new Governors that will be staggered across multiple years. Starting in 2020 we will add in every new BOFG Class: 4 students/postdocs and 12 more senior members. In 2021 to accommodate the new rule change we will have 20 regular member ichthyologists + 20 regular member herpetologists + 20 (postdoc/student) herpetologists + 20 (postdoc/student) ichthyologist on the ballot. This 80-person ballot will permit us to elect 40 new governors (half regular members and half postdoc/students) in 2021. The 40 newly elected governors will be spread around the active BOFG Classes: The 2026

Class will include 12 regular members, and 4 postdoc/student members. In the 2025, 2024, 2023 and 2021 year classes will each add 2 regular members, and 4 postdoc/student members. Those individuals getting the most votes should be in the 2026 class, followed by those with the second highest number of votes in the 2025 class, etc. Past Presidents are generally expunged except the last five that just came off Exec as PPP which include Brad Shaffer (now Class of 2021), Larry Allen (Class of 2022), Mo Donnelly (Class of 2023), Carole Baldwin (Class of 2024), Brian Crother (Class of 2025).

- (2) The Executive Committee of the ASIH will be expanded to include the 'Chair of the Committee on Student Participation' (in 2021, Adania Flemming) and a Chair of the Committee for Diversity, Equity, Inclusion & Belonging.
- (3) A motion was passed to accommodate virtual meetings and voting on 'timely Society matters' with seven-days notice. As a result the BOG and then the full membership voted to permit the elections of the President-Elect, Board of Governors and re-appointments of editors and officers one-week after the BAAM ZOOM.

All the motions passed with overwhelmingly (>90%) support by the membership.

RESOLUTIONS

President Beachy called on the Chair of the Resolution Committee, Emily Taylor, to read the 2020 ASIH Resolutions.

The Resolutions Committee also included: Devin Bloom and Chris Murray

RESOLUTION ON REMOTE COMMUNICATION.—

WHEREAS hugs and handshakes have been replaced with emojis in the chat box that no one can find, and

WHEREAS the hardest part of a modern lecture is remembering which screen to share so that students and colleagues don't see themselves or your presenter view notes, and

WHEREAS many of us lectured in our pajamas, or without pants, or having just stepped off the exercise bike for the first time, and

WHEREAS the phrase "I can see you but I can't hear you" no longer reflects a couple's communication deficiency, and

WHEREAS your most promising scientific ideas and most erudite and poetic phrases in 2020 have all been interrupted by the phrase "I don't think they know they're muted...",
THEREFORE BE IT RESOLVED that the ASIH continue to support remote and hybrid learning and communication to the fullest capacity until students and educators alike can be back in the lecture hall, laboratory, conference center, or outdoor classroom.

RESOLUTION ON DIVERSITY.—

WHEREAS the ASIH membership, like that of many scientific societies, suffers from a lack of diversity, and

WHEREAS 2020 has underscored the extreme inequities faced by people of color, and

WHEREAS academic societies are prone to idolatry within fields, and

WHEREAS Copeia was named after Edward Drinker Cope, who is now accurately recognized to be a misogynist, racist, eugenicist and therefore unworthy of being the namesake of our Society's journal, and

WHEREAS due to the hard work of the ASIH Committee for Diversity, Equity, Inclusion and Belonging, the ASIH now has actionable data on our woeful record of inclusion for four years in the form of their ASIH Diversity Survey Report as well as the first action item now a reality in the form of the Cashner Student Awards, and

WHEREAS Dr. Tamekia Wakefield, a now practicing physician but once an amateur herp enthusiast, had the courage to expose our own unjust idolatry about Cope's repulsive views to her undergraduate professor,

THEREFORE BE IT RESOLVED that the ASIH affirm that Black Lives Matter, and

THEREFORE BE IT FURTHER RESOLVED that we all take the time to think about privilege in our Society as well as our institutions and create action items for how to identify and eliminate systemic racism.

RESOLUTION ON COVID-19.—

WHEREAS the virus causing COVID-19 has wrought havoc on the health and economic livelihood of millions of people, and

WHEREAS the virus has led to the cancelation of the JMIH conference and disrupted the research and teaching plans of herpetologists and ichthyologists, and

WHEREAS some students and professionals may feel tremendously isolated and depressed during these difficult times, and

WHEREAS the pandemic has revealed a lack of scientific awareness that the general public crucially needs, and

WHEREAS controlling the spread of the virus relies on following the advice of scientists, physicians, and epidemiologists,

THEREFORE BE IT RESOLVED that members of ASIH continue to wear masks, socially distance, avoid gatherings, and reach out to our students and colleagues so that we can all remain healthy, enjoy seeing our colleagues in person at future JMIH, and set a strong and life-saving example for the public.

RESOLUTION ON THANKFULNESS.—

WHEREAS we are not able to congregate to share ideas: the good, the creative, the bad, the bizarre, the outlandish, and the groundbreaking, and

WHEREAS while we miss sharing our science, we miss seeing all your lovely faces, hearing your laughs, and sharing our stories even more, and

WHEREAS the old farts of our Society form the bedrock upon which our Society rests and grows, and

WHEREAS our amazing student members are the heartbeat of our Society, inspiring us old farts to keep up, and

WHEREAS our board members, officers, editorial staff, and membership at large has shown remarkable leadership in a challenge year to usher in a new era of our Society,

THEREFORE BE IT RESOLVED that we extend our deepest thanks to the ASIH Executive Committee for the huge amount of extra work they have done in 2020, and

BE IT FURTHER RESOLVED that we specifically thank outgoing Secretary Chakrabarty for his great work over the years, and

BE IT FURTHER RESOLVED that we celebrate him and all the members of ASIH with this video montage.

https://www.youtube.com/watch?v=-T_gPs5kspU&t=17s

OLD AND NEW BUSINESS

President Beachy then called for items of Old Business.

(a)The Secretary noted that there was no raffle this year or other items that provide funds for students at JMIH. He reminded the membership to donate to Cashner or Hubbs funds on the ASIH website. He then called on the Chair and Chair-elect of the Committee on Student Participation, Adania Flemming and Helen Plylar and thanked them for asking for a calendar of events, an item that was recently added to the ASIH webpage. They also ran several virtual panels for students that were very successful and helpful. Adania and Helen discussed the need for student and postdoc representation on the BOFG and reminded us of that both groups play a major role in the Society and deserve a vote that matters: “Representation doesn’t matter, if you don’t have a say.” They then thanked the members for the affirmative vote to add student members to Exec and the BOFG.

(b)Michael Franklin then noted that he is one of the few long standing members of color in the Society (30+ years) and wanted to thank the other members of color, and to Adania and Helen for supporting students of color. Dr. Franklin encouraged those that may have questions about talking to students of color to reach out to him.

Hearing no other items of Old Business, President Beachy called for items of New Business.

The President again thanked the editorial office members (Leo and Katie Smith, and Matt Girard) for running the BAAM ZOOM so well.

The only item of New Business was a farewell comment from outgoing Secretary Chakrabarty. He stated that this would be his fifth and last BAAM as Secretary. He

thanked President Beachy for keeping the ASIH ship afloat during a very difficult year. He also thanked his longtime colleague Leo Smith for knowing all the rules and regulations which the Secretary tended to bend if not break; together they made a good team. Leo has especially been helpful as President of the 'ASIH AV Club' in running the virtual space where the EXEC, BOFG and BAAM ZOOM took place. Secretary Chakrabarty mentioned that the ASIH is family for him, and that although the last five years tested him at times, he felt privileged to be there when the Society needed him. He also acknowledged that he also made a number of mistakes and thanked members of the EXEC (both past and present) for their support and guidance during his tenure.

Hearing no additional items of new business, President Beachy called for a motion to adjourn which was made by Tim Berra, and seconded by Carol Spenser at 9:53pm

Respectfully submitted,

Prosanta Chakrabarty

24 December 2020